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DATE: June 16, 2004

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Item(s) Faxed:

**Message: Examiner Self: Attached is a courtesy fax copy of
Second Supplemental Amendment mailed today to USPTO.**

Geoffrey K. Cooper

X:\data\wp51\KEYKNIFE025\Examiner Self FAX.wpd

JUN 16 2004

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UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT EXAMINING OPERATIONSApplicant: Loren R. Schuh
Tobias L. Simonsen

Group Art Unit: 3725

Serial No.: 09/918,895

Examiner: Shelly Self

Filed: July 30, 2001

Docket No.: P 0555.10025

Title: KNIFE AND APPARATUS FOR CLAMPING A KNIFE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:
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June 16, 2004

SECOND SUPPLEMENTAL AMENDMENTCommissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Ms. Self,

As we discussed in our telephone conversation of June 14, this second Supplemental Amendment is in addition to the previous Supplemental Amendment of April 1, 2004. Please amend the above-identified patent application as shown below.

Respectfully submitted,

Geoffrey K. Cooper
Reg. No. 51,266In the Drawings:

Page 1 - SECOND SUPPLEMENTAL AMENDMENT (09/918,895)

In the Drawings:

Substitute the marked-up Figure 1A for Figure 1A as previously amended.

In the Detailed Description of a Preferred Embodiment

Amend the paragraph on Page 7 beginning at line 3 as follows:

The front side 12 of the knife 10 includes spaced deflector ridges 18a and 18b that project therefrom. Each of the deflector ridges 18a and 18b is characterized by a single linear edge 13a and 13b respectively (Figure 1A). The deflector ridges define a channel 34 having a channel surface 34a. The channel 34 is effectively a recess in the front side of the knife, which may be provided in other configurations, such as a keyway. The deflector ridges also define two lower knife-edge-joining portions 38a and 38b that terminate in respective cutting edges 16a and 16b. The cutting edges 16a and 16b lie in a plane "P₁" and the edges 13a and 13b of the deflector ridges are maximally spaced from the plane "P₁". As is most readily apparent in Figure 1A, the lower knife-edge-joining portions 38a and 38b provide smoothly curving transitions between the associated linear edges 13a and 13b and the respective corresponding cutting edges 16a and 16b. Particularly, with reference (for example) to the knife-edge-joining portion 38a, the knife-edge-joining portion provides a smoothly curving transition between a point "P_{deflector-ridge}" on the linear edge 13a and a point "P_{cutting-edge}" on the cutting edge 16a.